

# MATTINGLY, STANGER & MALUR, P.C.

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08/29/03  
 8334 U.S. PTO

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PATENT, TRADEMARK  
 AND COPYRIGHT LAW  
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Date: August 29, 2003

CUSTOMER NO. 24956

Attorney Docket No. ASA-1151

To: Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: M. ASANO et al (see attached)

For:  
 STORAGE OPERATION MANAGEMENT PROGRAM AND  
 METHOD AND A STORAGE MANAGEMENT COMPUTER

Enclosed are:

8 Sheets of Drawings  
 This application is being filed without an executed Declaration.  
 Priority is claimed from Japanese Application No. 2003-130297 (which is hereby filed May 8, 2003).  A certified copy is attached herewith. incorporated by reference  
 Copies of the disclosure documents listed on the attached PTO 1449 form and  
 discussed in the specification or  attached Information Disclosure Statement.  
 A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.  
 Specification: Abstract  , Description  41 pages; and  17 claim(s).  
 Preliminary Amendment.  
 Executed Declaration.

The filing fee is calculated as shown below:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	17 -20 = * 0	
Indep Claims	9 - 3 = * 6	
<input type="checkbox"/> Multiple Dependent Claim (s)		

\* If difference is less than zero  
 then enter '0' in second column

### Small Entity

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

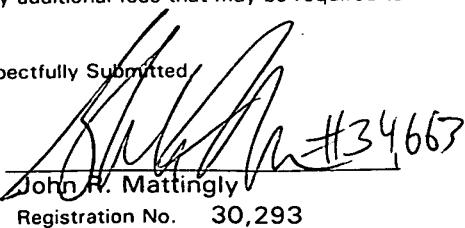
Rate	Fee
	\$ 750
x 18	\$ 0
x 84	\$ 504
+ 280	\$ 0
Total	\$ 1,254

A check in the amount of \$ 1,254.00 is enclosed for the filing fee.

The Commissioner is hereby authorized to charge any additional fees that may be required to  
 Deposit Account No. 50-1417.

Respectfully Submitted,

By:

  
 John R. Mattingly  
 Registration No. 30,293

ED397 U.S. PTO  
 10/650851

08/29/03